

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022047.D
 Acq On : 10 Oct 2022 20:26
 Operator : CG/JU
 Sample : PB148226BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

PB148226BS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022

Quant Time: Oct 11 04:45:00 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

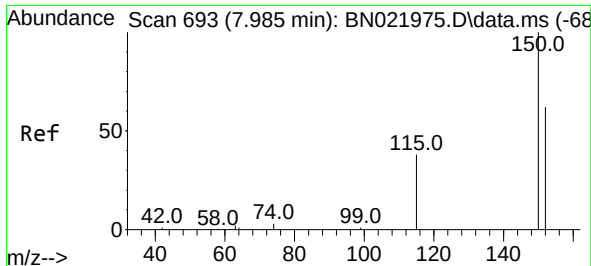
QLast Update : Tue Oct 11 04:42:07 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

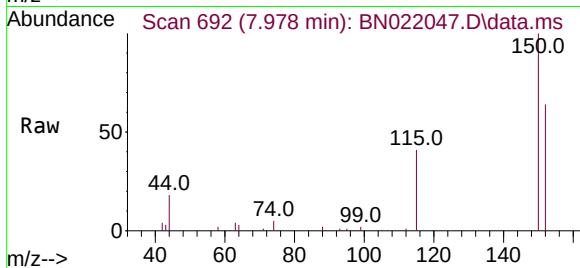
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	5199	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	15627	0.400	ng	0.00
13) Acenaphthene-d10	14.642	164	7645	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	13707	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	8590	0.400	ng	0.00
35) Perylene-d12	24.078	264	6401	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.501	112	4379	0.364	ng	0.00
5) Phenol-d6	7.133	99	5626	0.360	ng	0.00
8) Nitrobenzene-d5	9.150	82	4490	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.402	152	9244	0.322	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	1176	0.403	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	12576	0.376	ng	0.00
27) Fluoranthene-d10	19.437	212	10564	0.290	ng	0.00
31) Terphenyl-d14	20.033	244	6569	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	2172	0.323	ng	90
3) n-Nitrosodimethylamine	3.659	42	2669	0.365	ng	# 92
6) bis(2-Chloroethyl)ether	7.400	93	5790	0.351	ng	99
9) Naphthalene	10.859	128	16151	0.342	ng	100
10) Hexachlorobutadiene	11.136	225	2929	0.358	ng	# 100
12) 2-Methylnaphthalene	12.107	142	2444	0.349	ng	# 95
16) Acenaphthylene	14.365	152	11647	0.320	ng	100
17) Acenaphthene	14.707	154	8659	0.339	ng	100
18) Fluorene	15.690	166	10986	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.786	198	527	0.388	ng	# 85
21) 4-Bromophenyl-phenylether	16.593	248	2928	0.351	ng	# 82
22) Hexachlorobenzene	16.705	284	3620	0.349	ng	97
23) Atrazine	16.854	200	1919	0.310	ng	96
24) Pentachlorophenol	17.052	266	883	0.277	ng	98
25) Phenanthrene	17.437	178	15834	0.336	ng	99
26) Anthracene	17.536	178	12088	0.320	ng	99
28) Fluoranthene	19.466	202	14635	0.290	ng	100
30) Pyrene	19.829	202	14361	0.381	ng	100
32) Benzo(a)anthracene	21.582	228	10290	0.319	ng	100
33) Chrysene	21.636	228	12261	0.342	ng	99
34) Bis(2-ethylhexyl)phtha...	21.501	149	5094	0.329	ng	99
36) Indeno(1,2,3-cd)pyrene	26.674	276	11439	0.354	ng	99
37) Benzo(b)fluoranthene	23.312	252	10300	0.339	ng	96
38) Benzo(k)fluoranthene	23.365	252	10937m	0.362	ng	
39) Benzo(a)pyrene	23.964	252	7605	0.329	ng	95
40) Dibenzo(a,h)anthracene	26.695	278	9125	0.354	ng	98
41) Benzo(g,h,i)perylene	27.476	276	9816	0.353	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.978 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

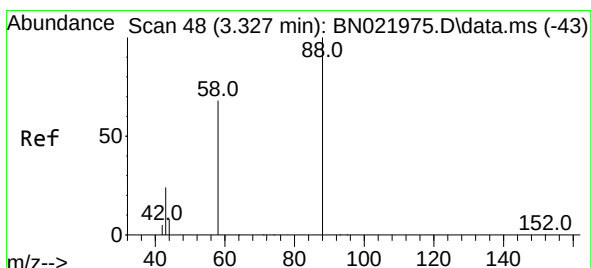
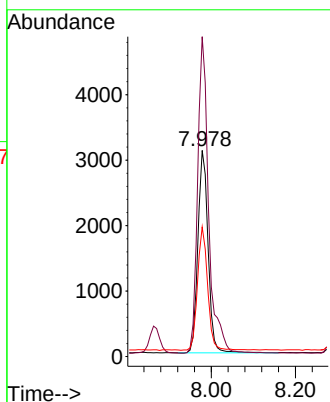
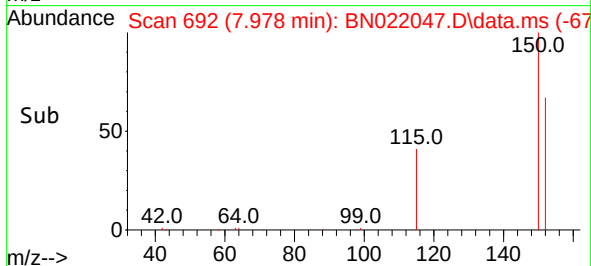
Instrument :
 BNA_N
 ClientSampleId :
 PB148226BS



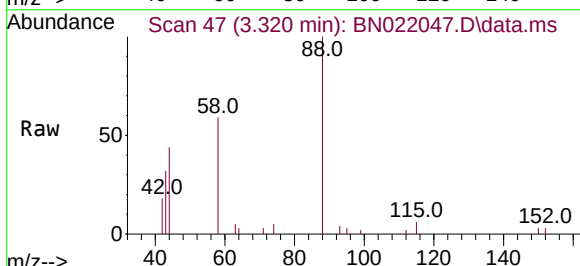
Tgt Ion: 152 Resp: 5199
 Ion Ratio Lower Upper
 152 100
 150 155.2 127.2 190.8
 115 62.9 51.4 77.0

Manual Integrations
 APPROVED

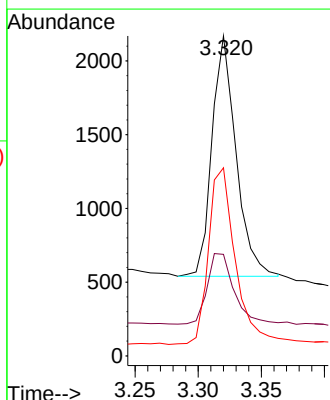
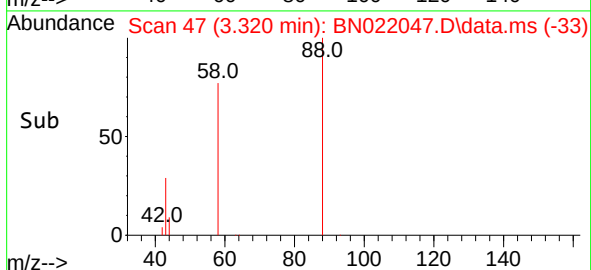
Reviewed By : Christian Giraldo 10/11/2022
 Supervised By : mohammad ahmed 10/17/2022

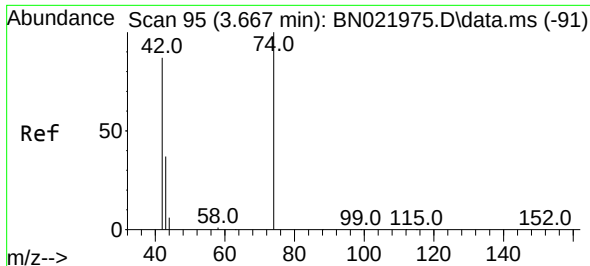


#2
 1,4-Dioxane
 Concen: 0.323 ng
 RT: 3.320 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26



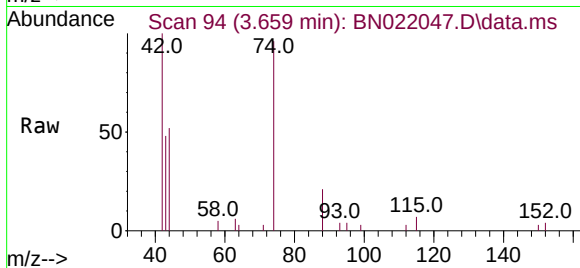
Tgt Ion: 88 Resp: 2172
 Ion Ratio Lower Upper
 88 100
 43 32.6 22.6 34.0
 58 81.8 58.6 88.0





#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.659 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

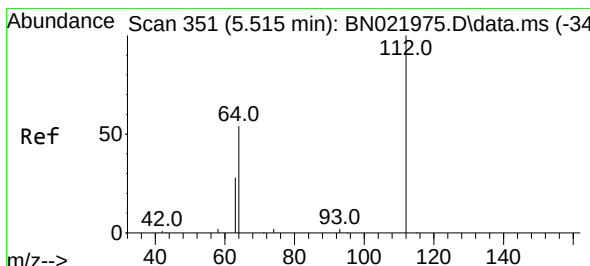
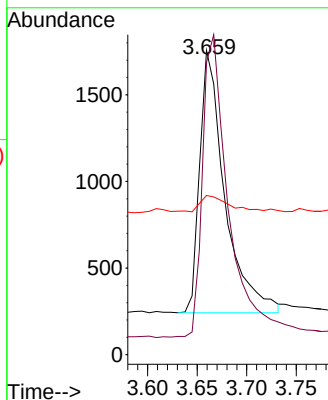
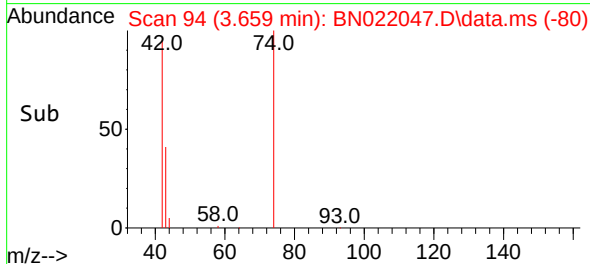
Instrument :
BNA_N
ClientSampleId :
PB148226BS



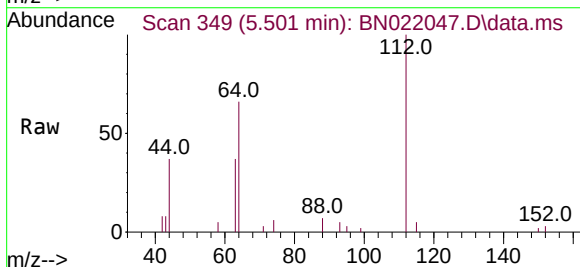
Tgt Ion: 42 Resp: 2669
Ion Ratio Lower Upper
42 100
74 118.4 101.6 152.4
44 7.0 10.4 15.6

Manual Integrations
APPROVED

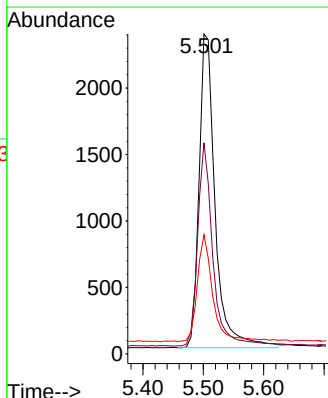
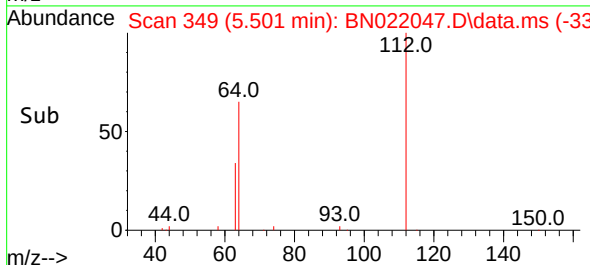
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

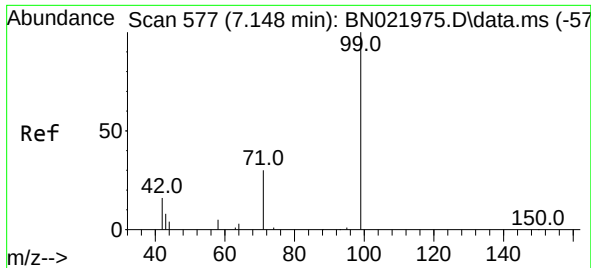


#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.501 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26



Tgt Ion:112 Resp: 4379
Ion Ratio Lower Upper
112 100
64 61.2 46.9 70.3
63 32.6 24.6 37.0





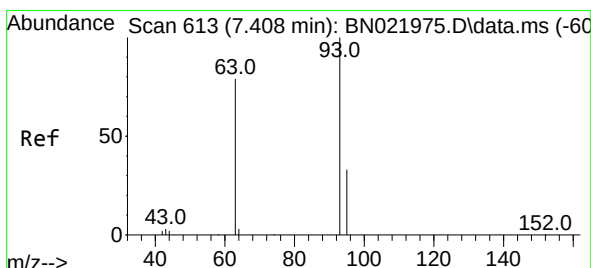
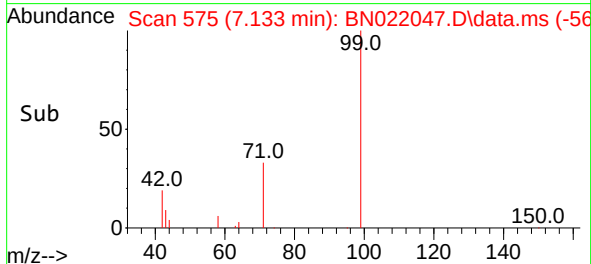
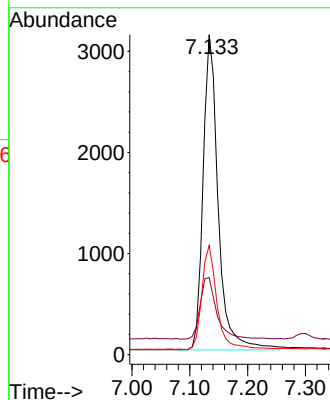
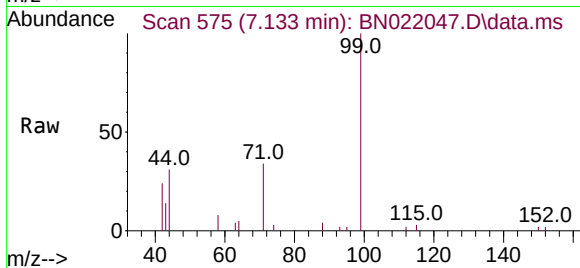
#5
Phenol-d6
Concen: 0.360 ng
RT: 7.133 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :
BNA_N
ClientSampleId :
PB148226BS

Tgt Ion: 99 Resp: 5626
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 32.9 25.6 38.4

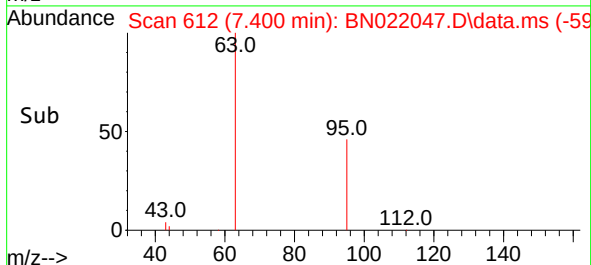
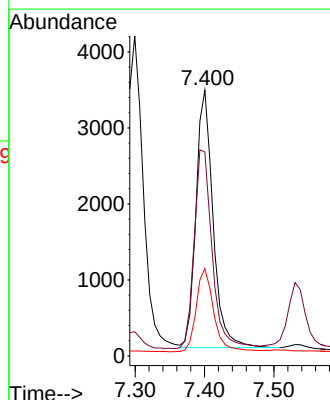
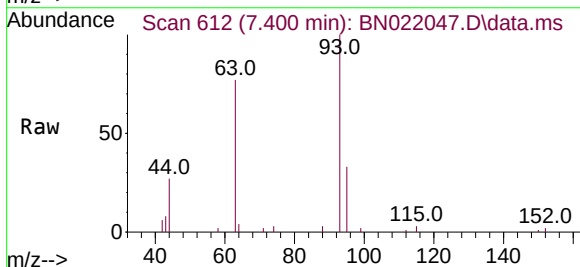
Manual Integrations
APPROVED

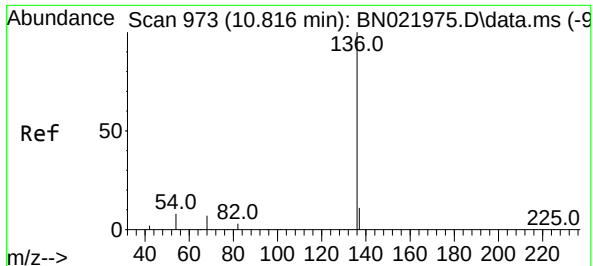
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.351 ng
RT: 7.400 min Scan# 612
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion: 93 Resp: 5790
Ion Ratio Lower Upper
93 100
63 81.6 64.8 97.2
95 33.1 26.6 40.0





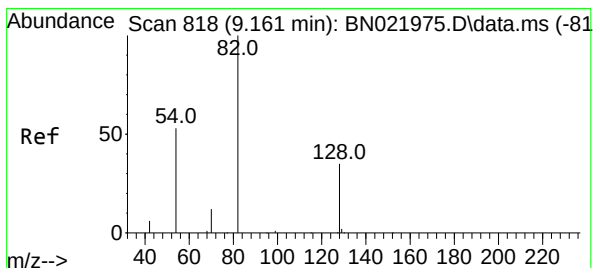
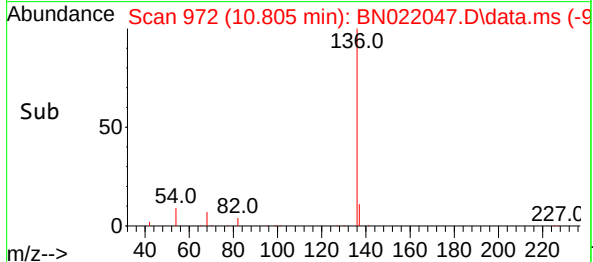
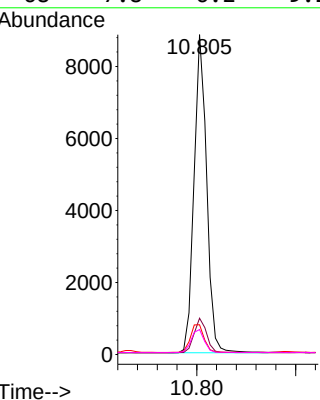
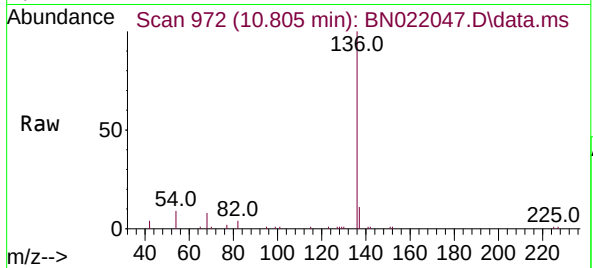
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :
BNA_N
ClientSampleId :
PB148226BS

Tgt Ion:136 Resp: 1562
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.3 7.1 10.7
68 7.8 6.2 9.2

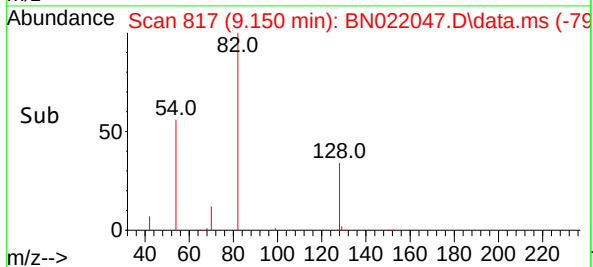
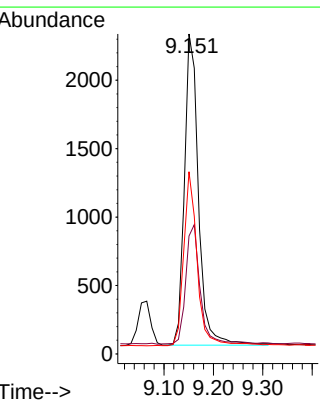
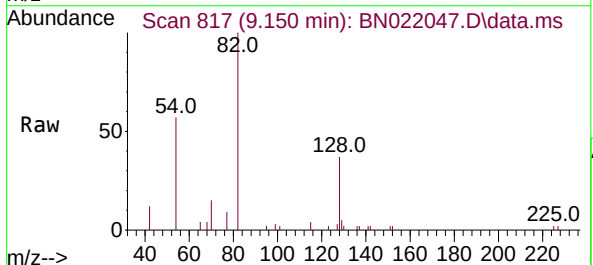
Manual Integrations
APPROVED

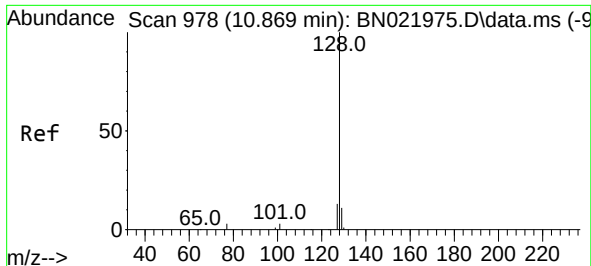
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.150 min Scan# 817
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion: 82 Resp: 4490
Ion Ratio Lower Upper
82 100
128 36.9 29.9 44.9
54 56.9 43.5 65.3





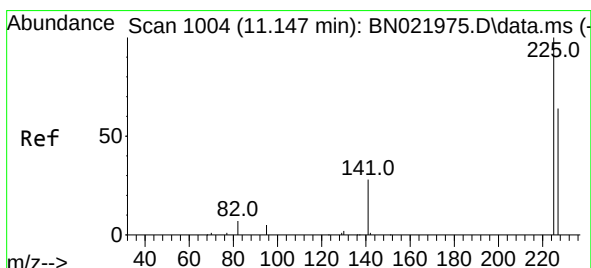
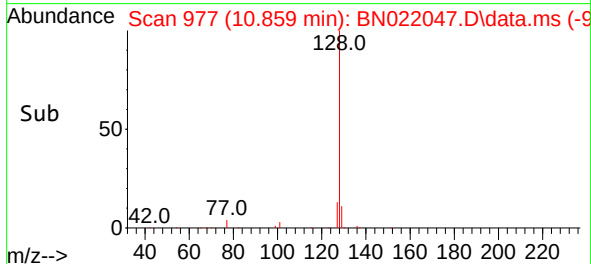
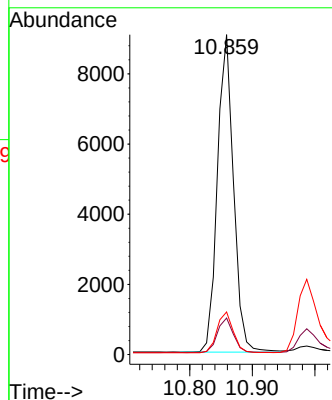
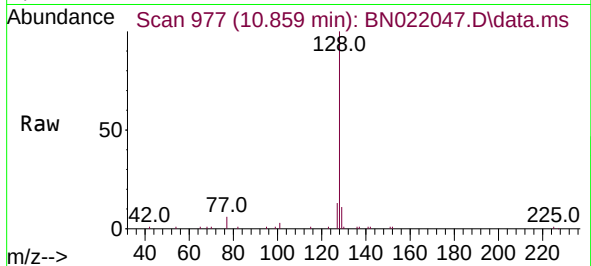
#9
Naphthalene
Concen: 0.342 ng
RT: 10.859 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :
BNA_N
ClientSampleId :
PB148226BS

Tgt Ion:128 Resp: 1615
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.3 10.6 16.0

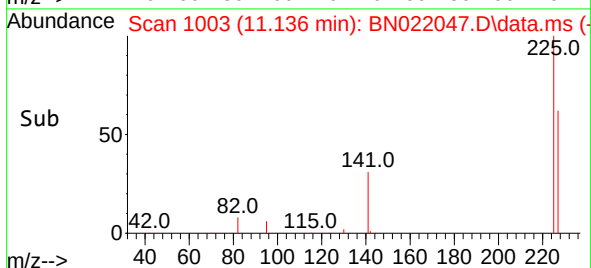
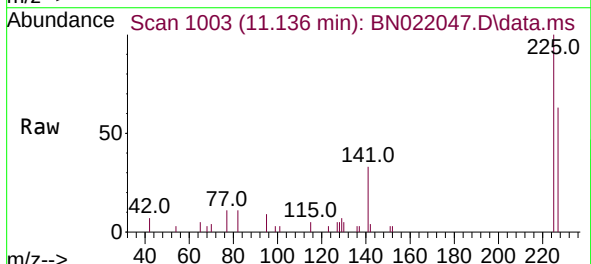
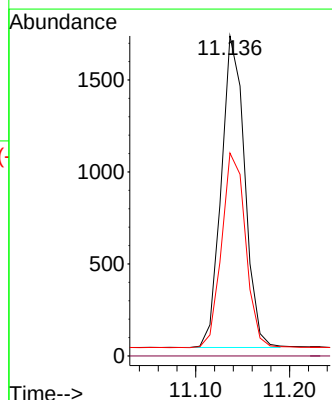
Manual Integrations
APPROVED

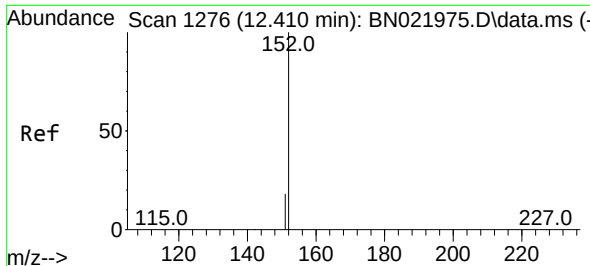
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#10
Hexachlorobutadiene
Concen: 0.358 ng
RT: 11.136 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

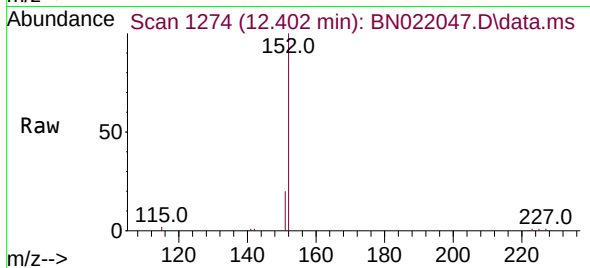
Tgt Ion:225 Resp: 2929
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.402 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

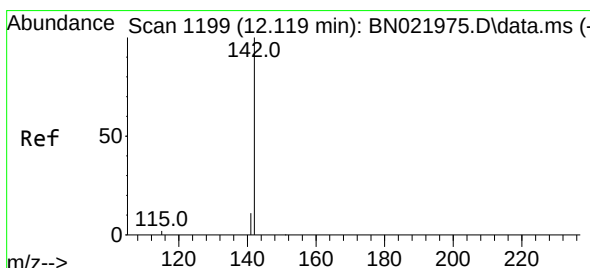
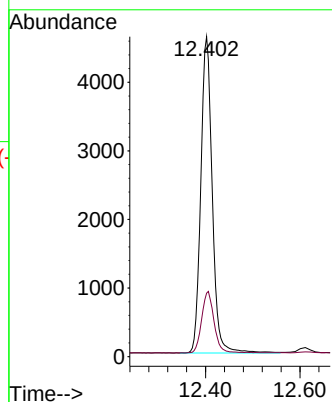
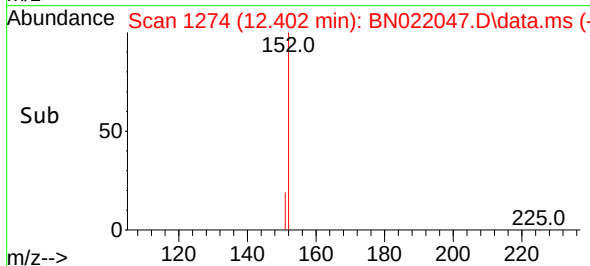
Instrument :
BNA_N
ClientSampleId :
PB148226BS



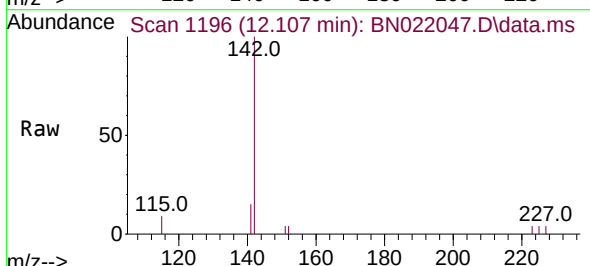
Tgt Ion:152 Resp: 9244
Ion Ratio Lower Upper
152 100
151 17.7 13.8 20.6

Manual Integrations
APPROVED

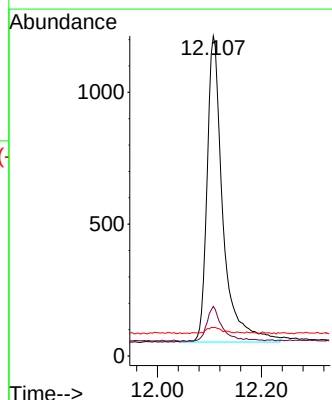
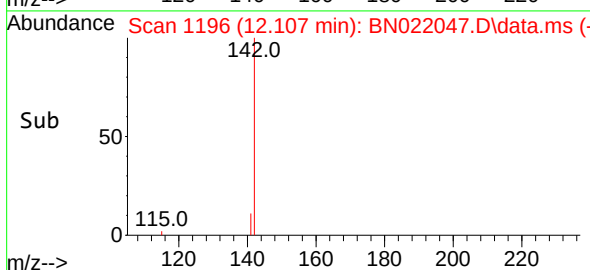
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

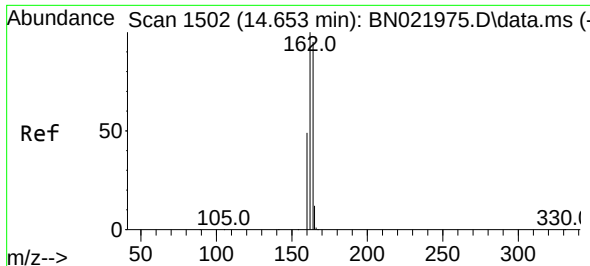


#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.107 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26



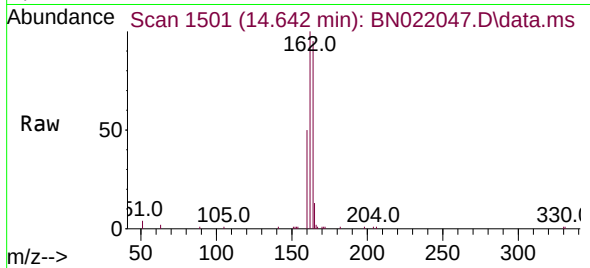
Tgt Ion:142 Resp: 2444
Ion Ratio Lower Upper
142 100
141 15.5 13.6 20.4
115 8.9 9.7 14.5#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.642 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

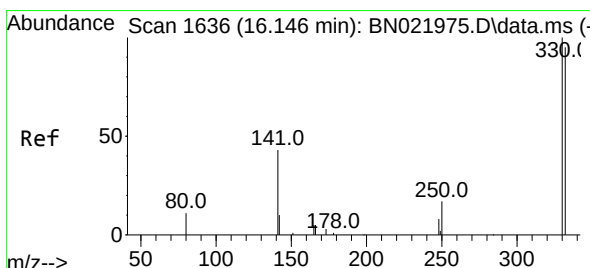
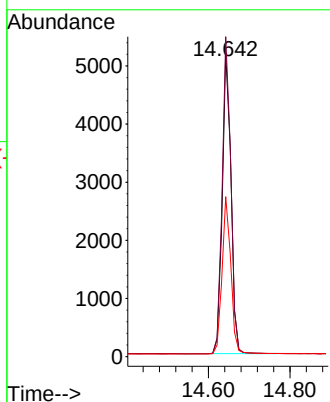
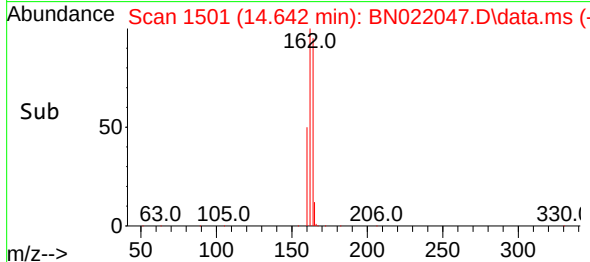
Instrument :
BNA_N
ClientSampleId :
PB148226BS



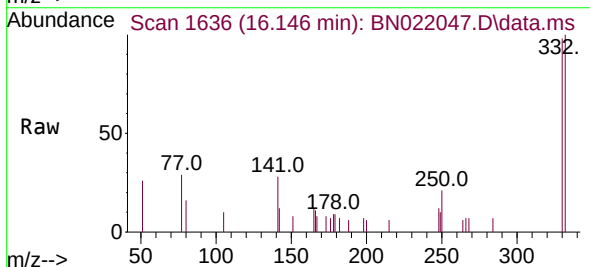
Tgt Ion:164 Resp: 7645
Ion Ratio Lower Upper
164 100
162 105.5 84.3 126.5
160 52.7 41.7 62.5

Manual Integrations
APPROVED

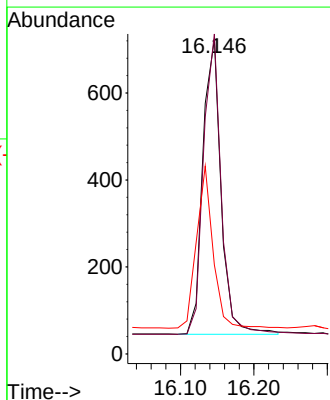
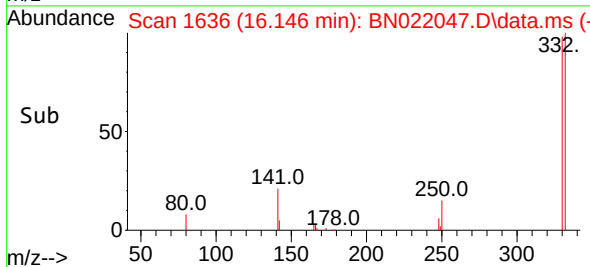
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

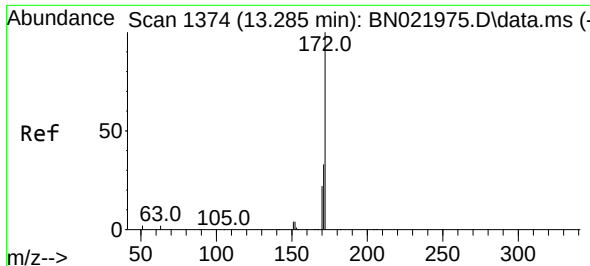


#14
2,4,6-Tribromophenol
Concen: 0.403 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26



Tgt Ion:330 Resp: 1176
Ion Ratio Lower Upper
330 100
332 98.7 77.0 115.4
141 49.9 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.274 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

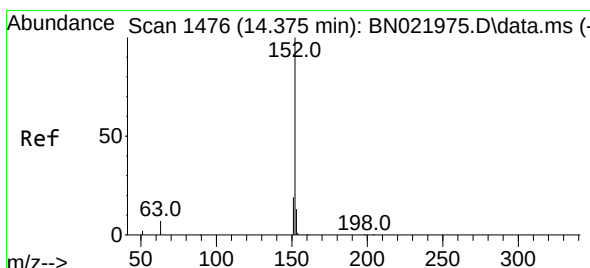
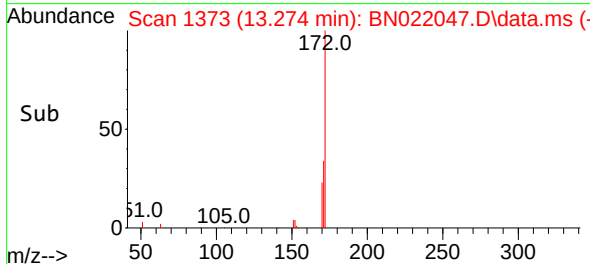
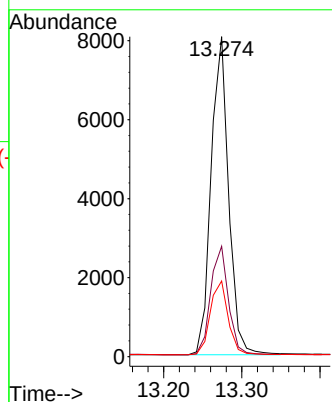
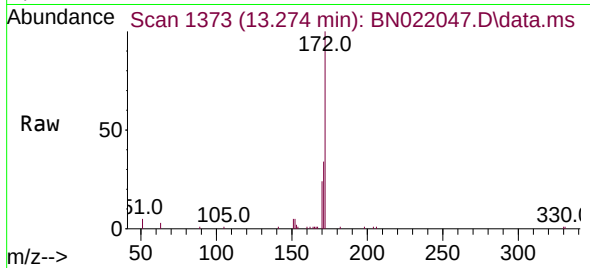
PB148226BS

Tgt Ion:172 Resp: 12576
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.6 18.3 27.5

Manual Integrations

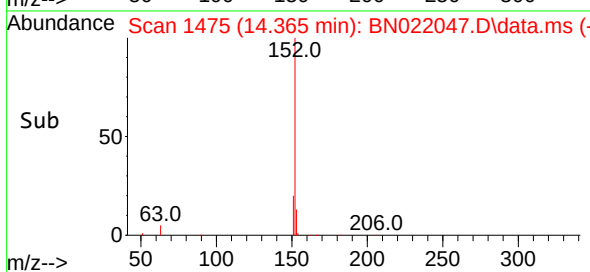
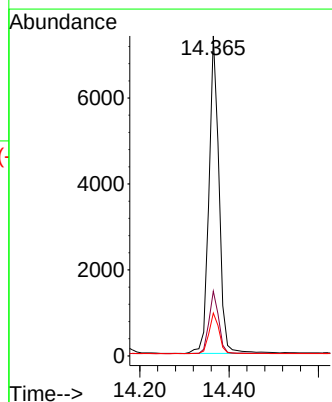
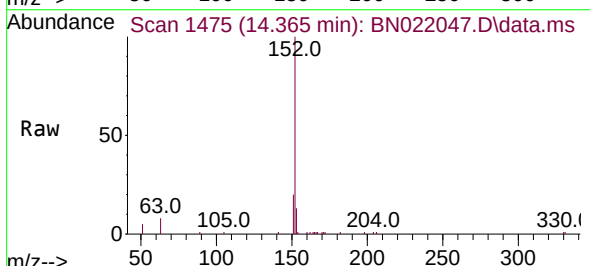
APPROVED

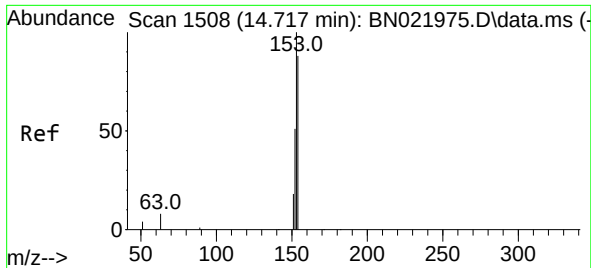
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#16
Acenaphthylene
Concen: 0.320 ng
RT: 14.365 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

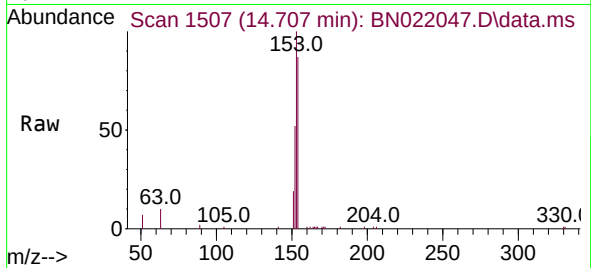
Tgt Ion:152 Resp: 11647
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.339 ng
RT: 14.707 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

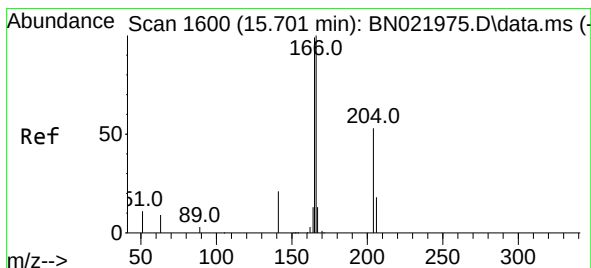
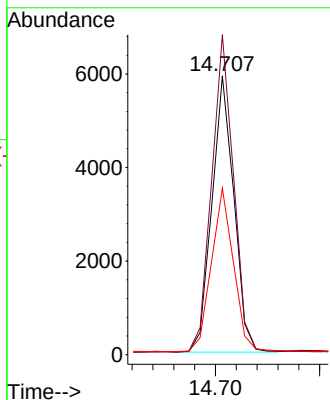
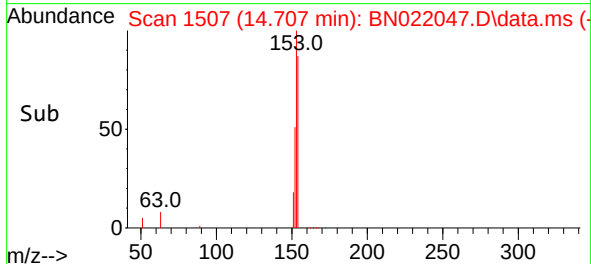
Instrument :
BNA_N
ClientSampleId :
PB148226BS



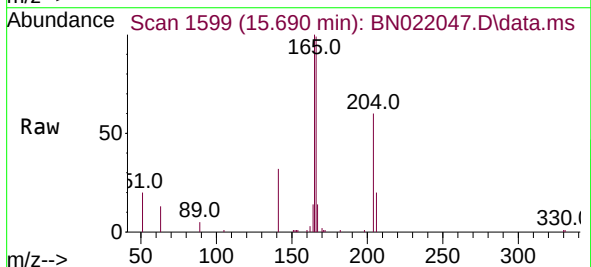
Tgt Ion:154 Resp: 8659
Ion Ratio Lower Upper
154 100
153 114.8 92.1 138.1
152 60.0 47.8 71.6

Manual Integrations
APPROVED

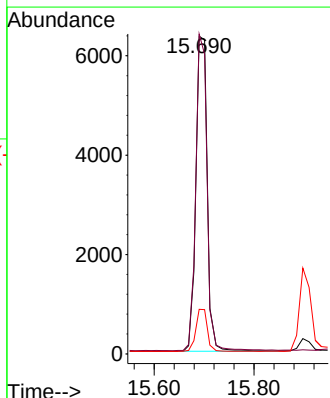
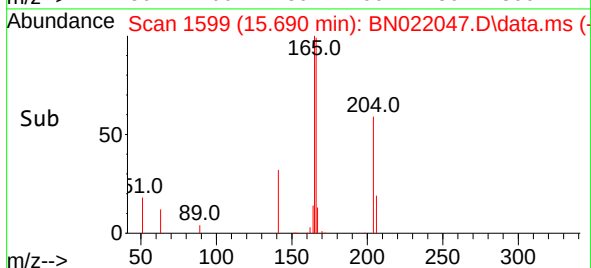
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

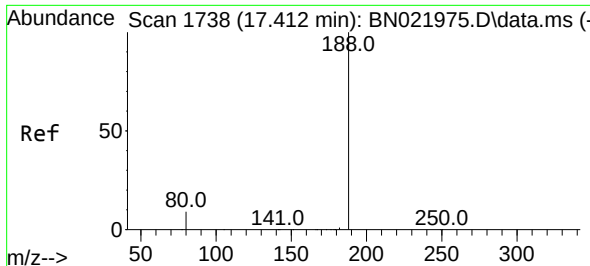


#18
Fluorene
Concen: 0.356 ng
RT: 15.690 min Scan# 1599
Delta R.T. -0.011 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26



Tgt Ion:166 Resp: 10986
Ion Ratio Lower Upper
166 100
165 98.7 80.0 120.0
167 13.3 10.9 16.3





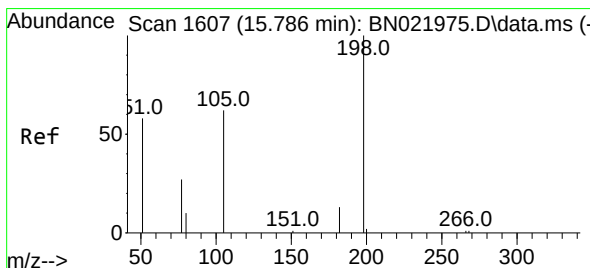
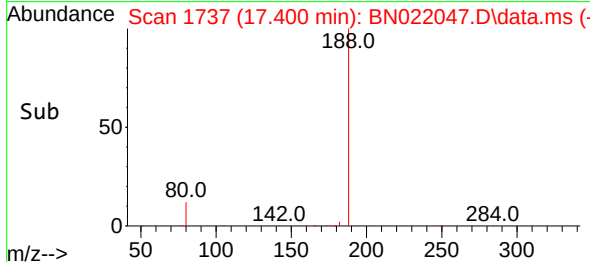
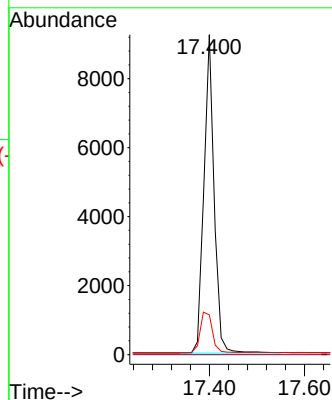
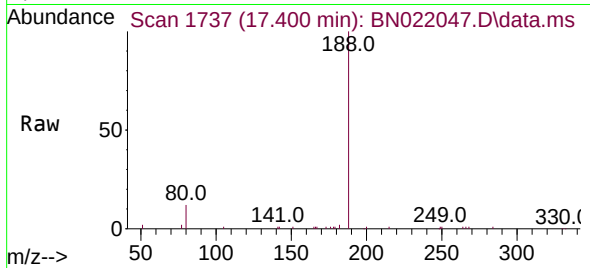
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :
BNA_N
ClientSampleId :
PB148226BS

Tgt Ion:188 Resp: 1370
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.5 11.3

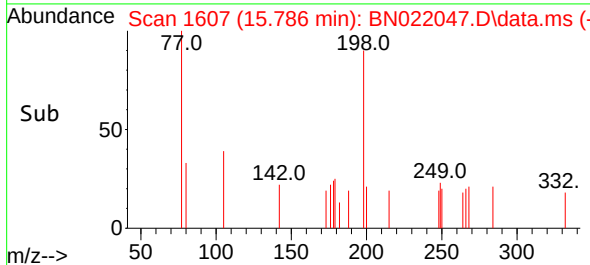
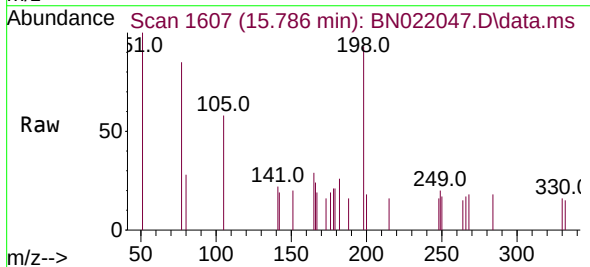
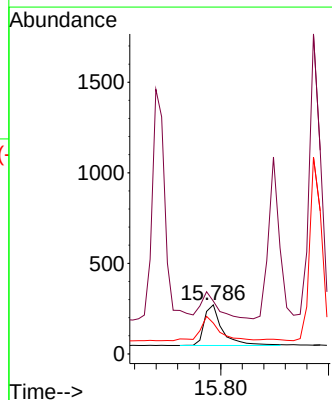
Manual Integrations
APPROVED

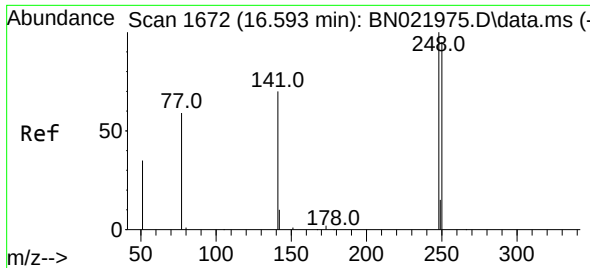
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.388 ng
RT: 15.786 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:198 Resp: 527
Ion Ratio Lower Upper
198 100
51 107.4 96.6 144.8
105 62.7 64.4 96.6





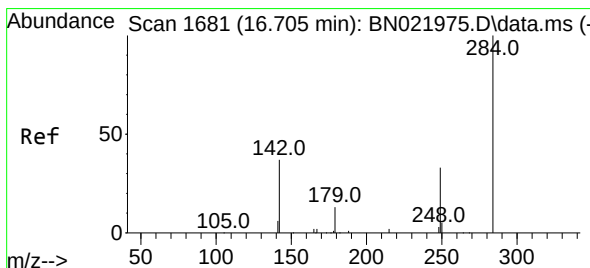
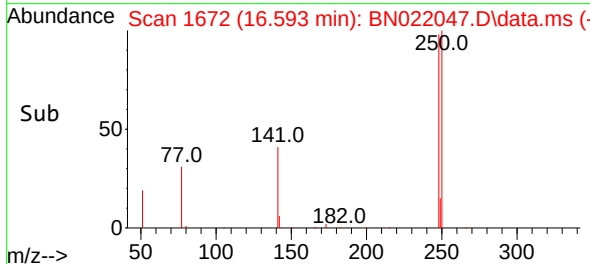
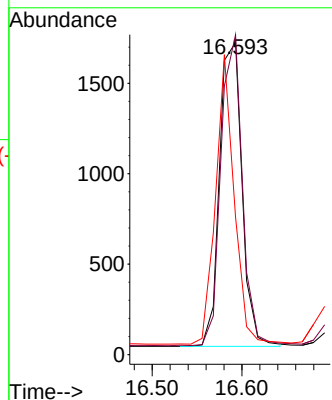
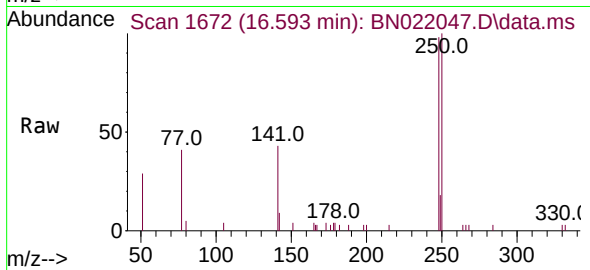
#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.593 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :
BNA_N
ClientSampleId :
PB148226BS

Tgt Ion:248 Resp: 2928
Ion Ratio Lower Upper
248 100
250 102.5 76.6 114.8
141 44.0 57.5 86.3

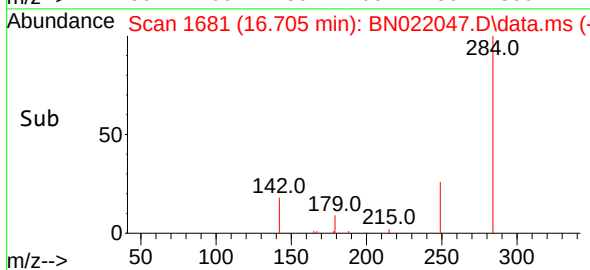
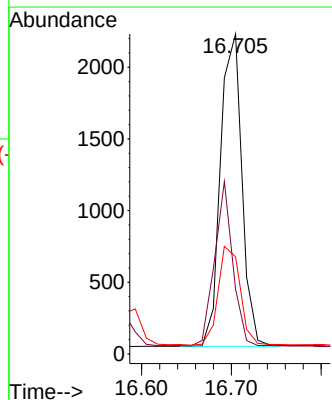
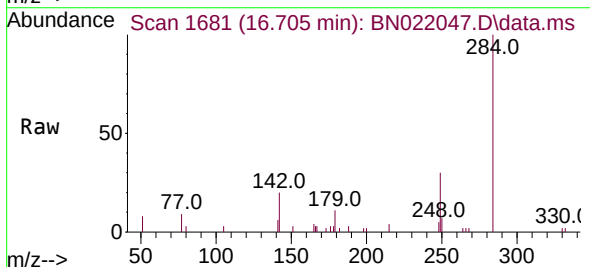
Manual Integrations
APPROVED

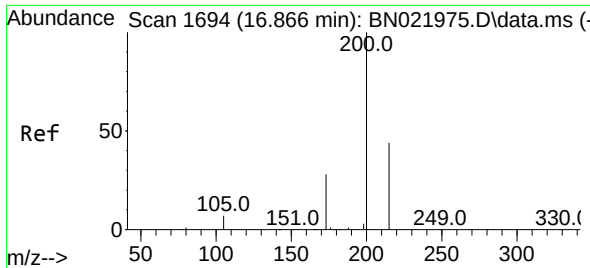
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.705 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

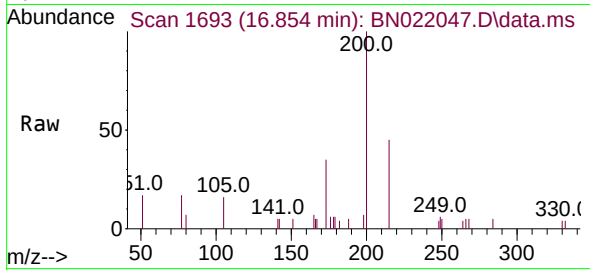
Tgt Ion:284 Resp: 3620
Ion Ratio Lower Upper
284 100
142 44.4 33.4 50.0
249 32.6 25.1 37.7





#23
Atrazine
Concen: 0.310 ng
RT: 16.854 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

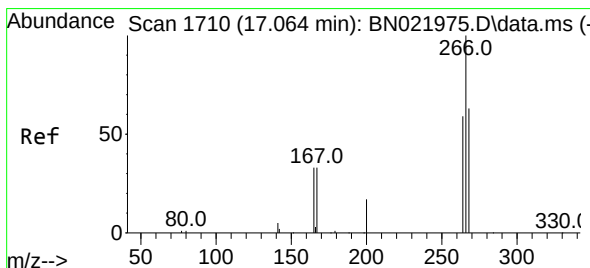
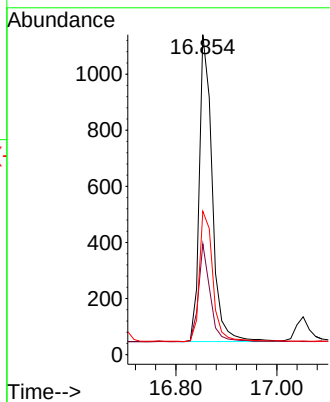
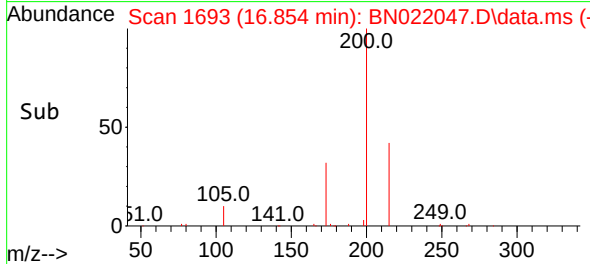
Instrument :
BNA_N
ClientSampleId :
PB148226BS



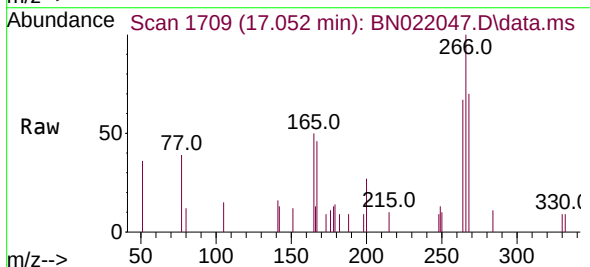
Tgt Ion:200 Resp: 1919
Ion Ratio Lower Upper
200 100
173 34.6 24.6 36.8
215 44.8 37.1 55.7

Manual Integrations
APPROVED

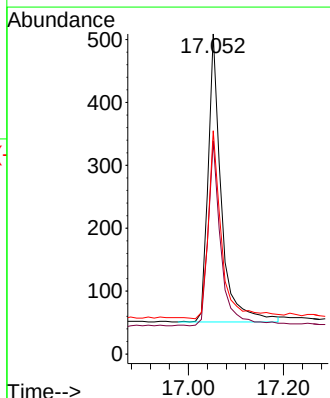
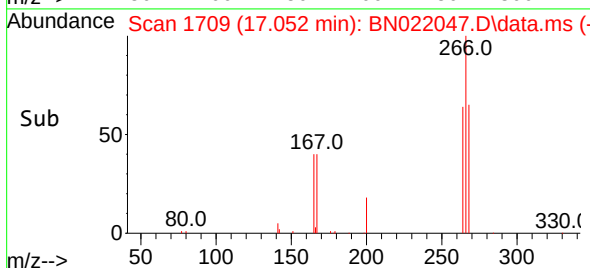
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

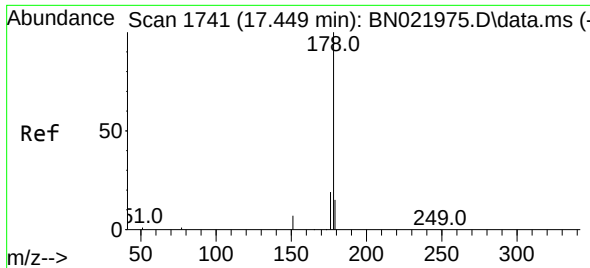


#24
Pentachlorophenol
Concen: 0.277 ng
RT: 17.052 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26



Tgt Ion:266 Resp: 883
Ion Ratio Lower Upper
266 100
264 62.4 49.8 74.6
268 64.9 49.6 74.4





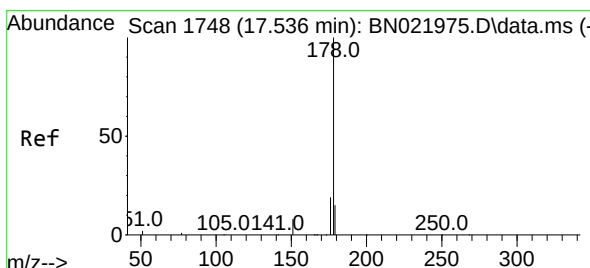
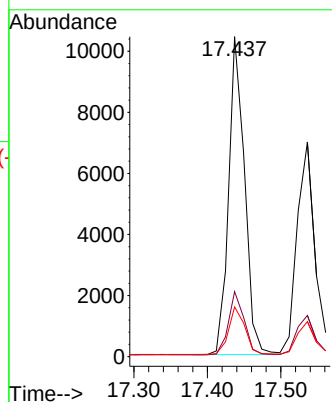
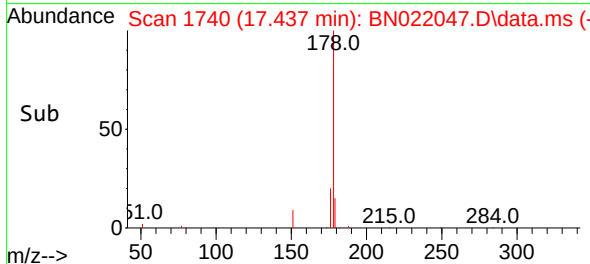
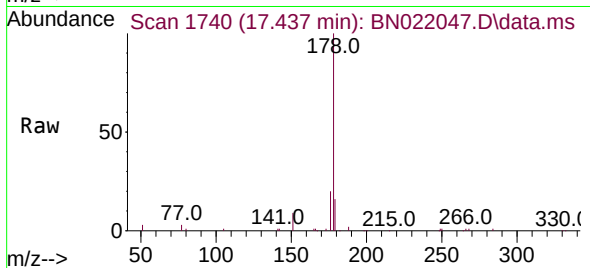
#25
Phenanthrene
Concen: 0.336 ng
RT: 17.437 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :
BNA_N
ClientSampleId :
PB148226BS

Tgt Ion:178 Resp: 15834
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.5 12.2 18.2

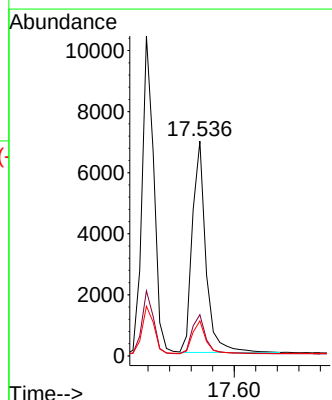
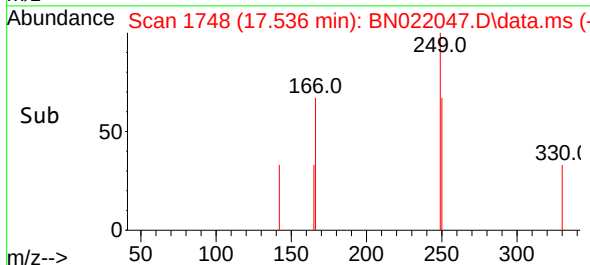
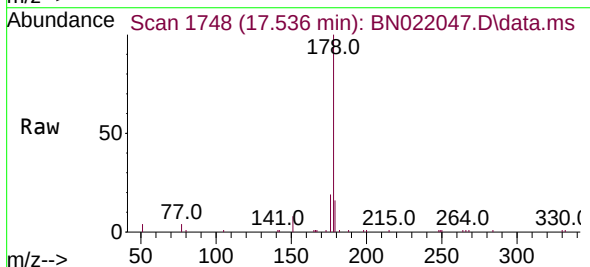
Manual Integrations
APPROVED

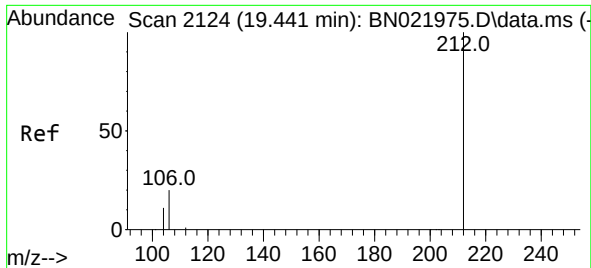
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#26
Anthracene
Concen: 0.320 ng
RT: 17.536 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

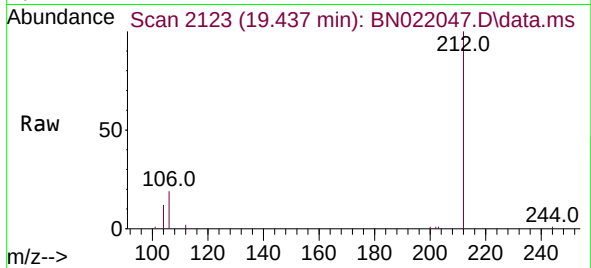
Tgt Ion:178 Resp: 12088
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.4 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.290 ng
RT: 19.437 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

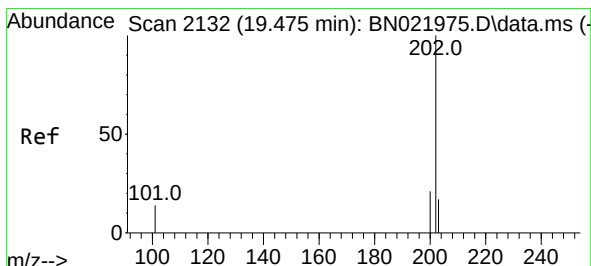
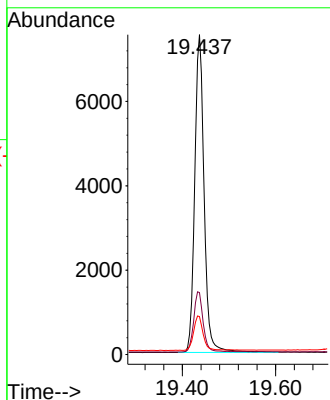
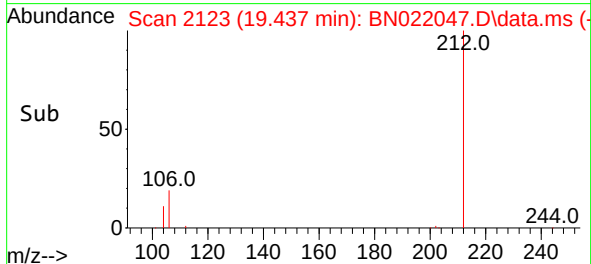
Instrument :
BNA_N
ClientSampleId :
PB148226BS



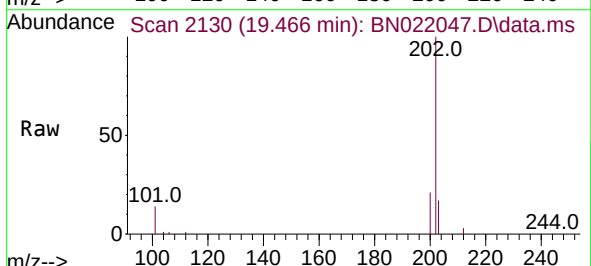
Tgt Ion:212 Resp: 10564
Ion Ratio Lower Upper
212 100
106 19.1 15.2 22.8
104 10.9 8.6 13.0

Manual Integrations
APPROVED

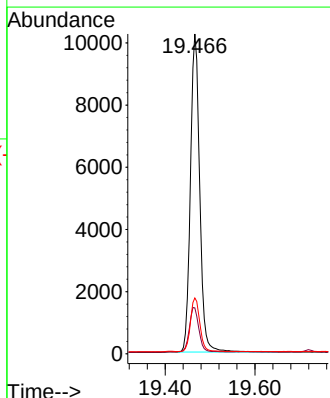
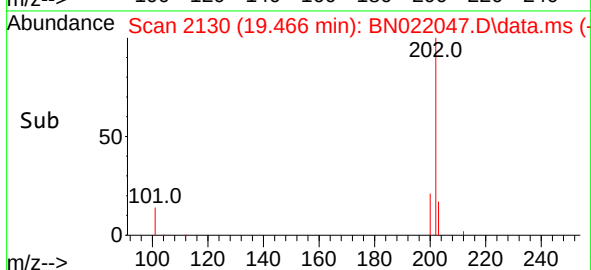
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

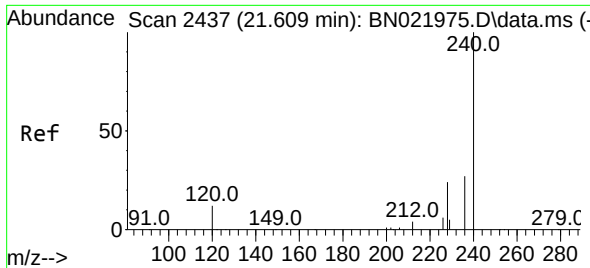


#28
Fluoranthene
Concen: 0.290 ng
RT: 19.466 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26



Tgt Ion:202 Resp: 14635
Ion Ratio Lower Upper
202 100
101 14.2 11.4 17.0
203 17.0 13.5 20.3





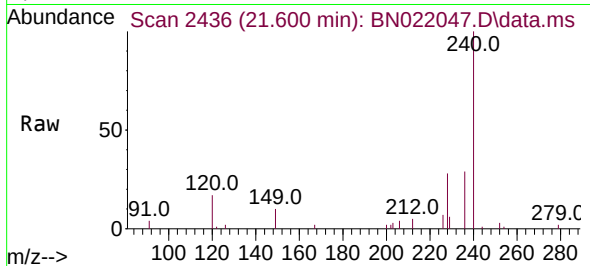
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS

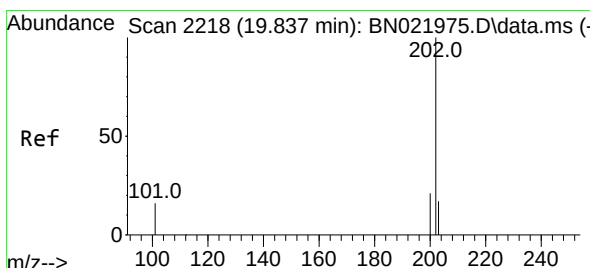
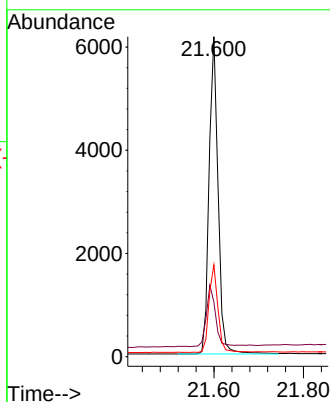
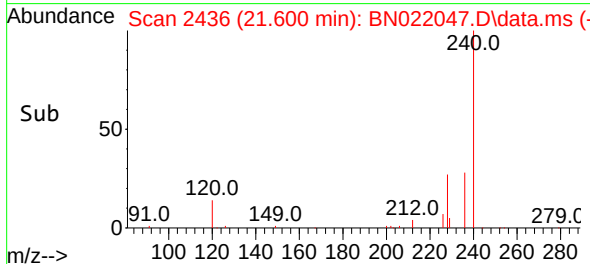


Tgt Ion:240 Resp: 8590
Ion Ratio Lower Upper
240 100
120 17.0 11.8 17.6
236 28.7 22.4 33.6

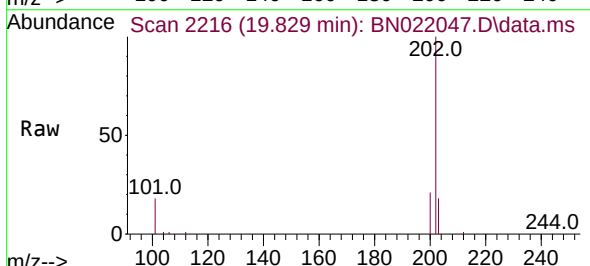
Manual Integrations

APPROVED

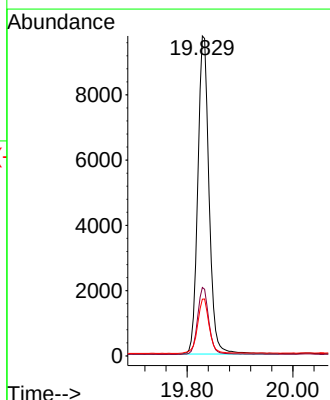
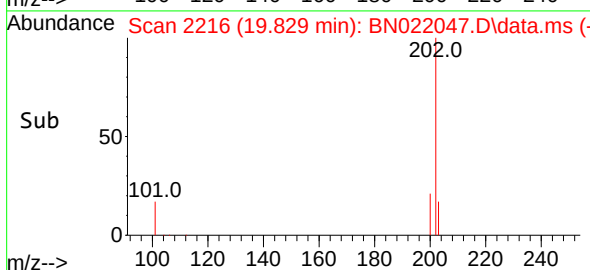
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

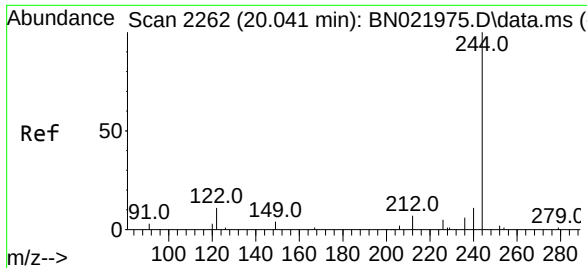


#30
Pyrene
Concen: 0.381 ng
RT: 19.829 min Scan# 2216
Delta R.T. -0.004 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26



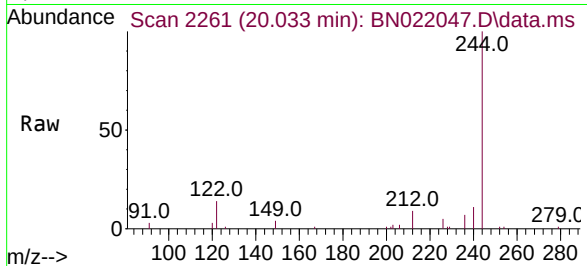
Tgt Ion:202 Resp: 14361
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 20.033 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

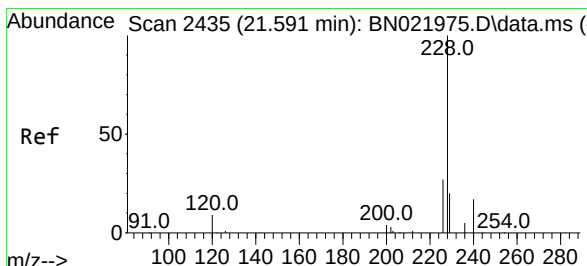
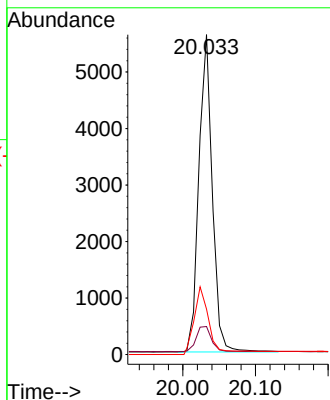
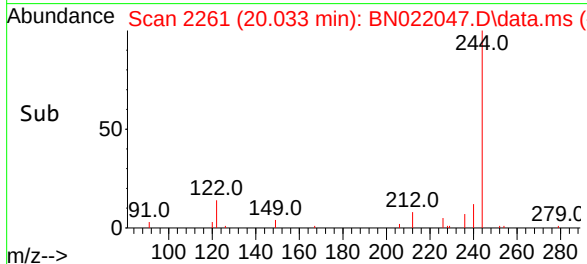
Instrument :
 BNA_N
 ClientSampleId :
 PB148226BS



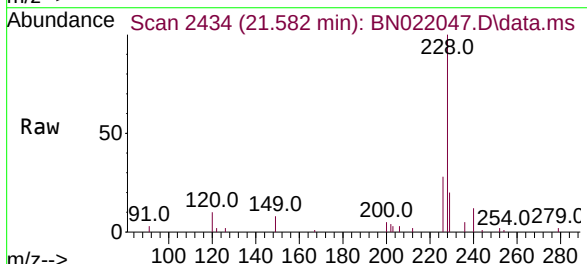
Tgt Ion:244 Resp: 6569
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 14.2 9.1 13.7

Manual Integrations
 APPROVED

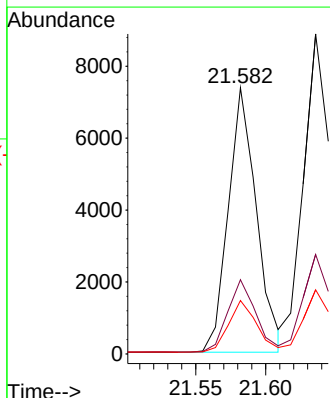
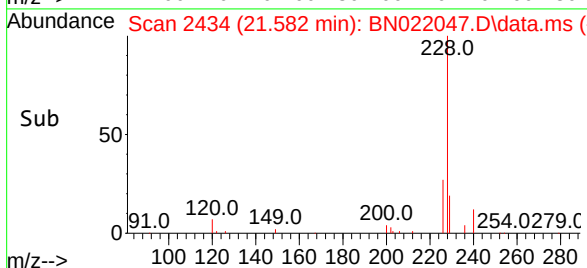
Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022

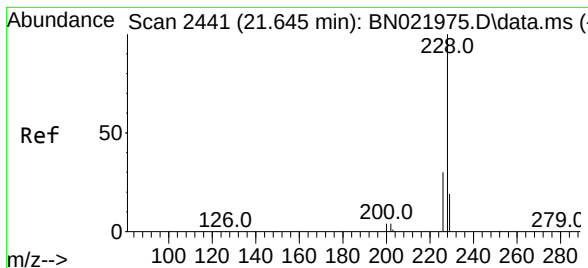


#32
 Benzo(a)anthracene
 Concen: 0.319 ng
 RT: 21.582 min Scan# 2434
 Delta R.T. -0.009 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26



Tgt Ion:228 Resp: 10290
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 20.0 16.2 24.2





#33

Chrysene

Concen: 0.342 ng

RT: 21.636 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

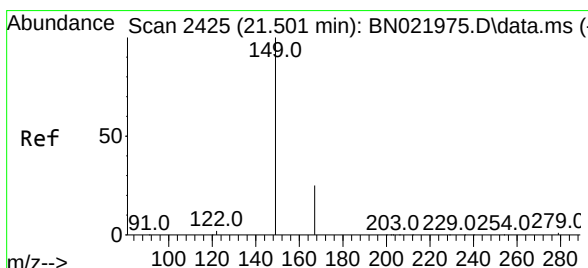
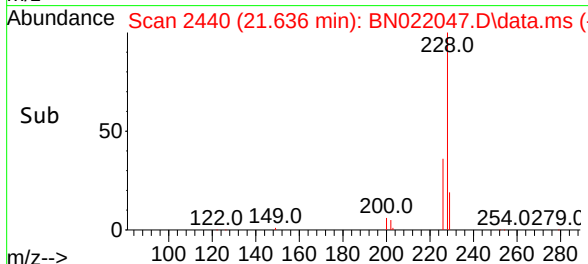
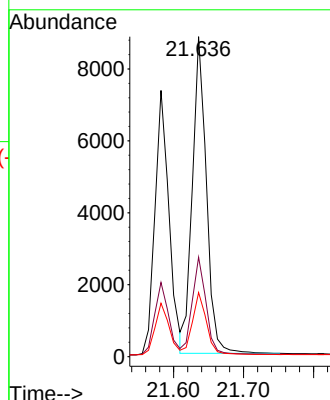
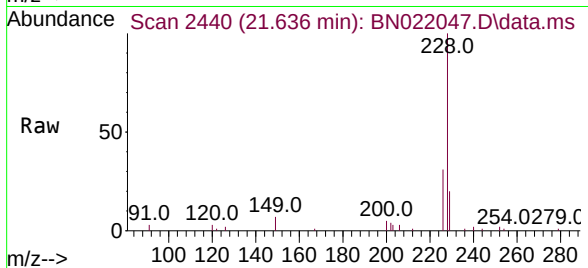
PB148226BS

Tgt Ion:	228	Resp:	1226
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.2	36.2
229	20.0	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.329 ng

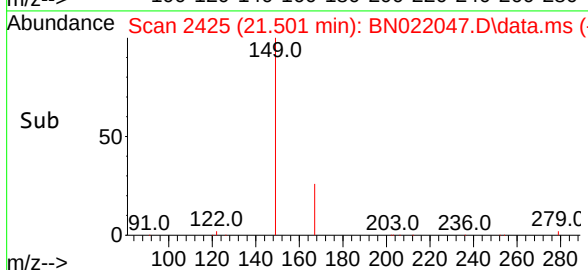
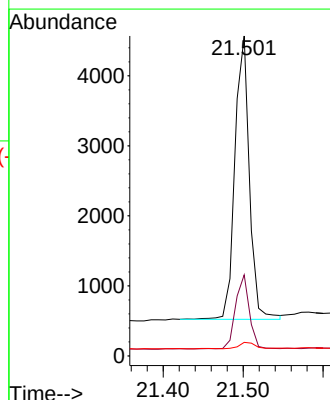
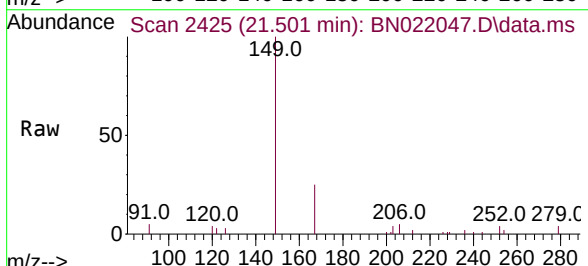
RT: 21.501 min Scan# 2425

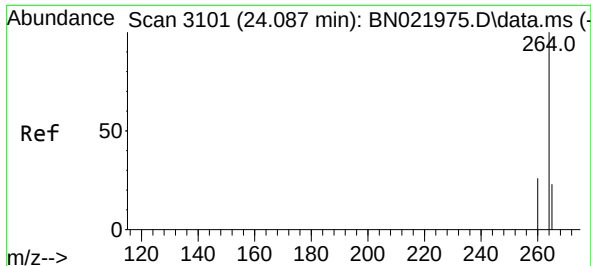
Delta R.T. -0.009 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

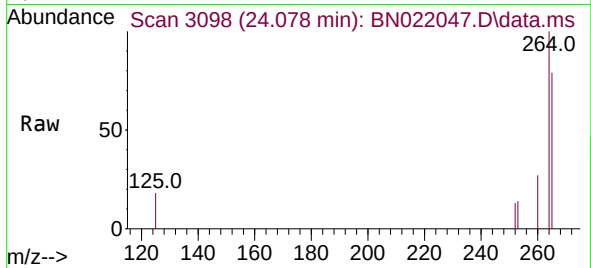
Tgt Ion:	149	Resp:	5094
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.2	30.4
279	2.7	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.078 min Scan# 3098
Delta R.T. -0.009 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :
BNA_N
ClientSampleId :
PB148226BS

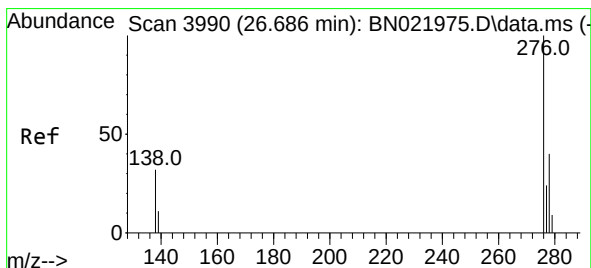
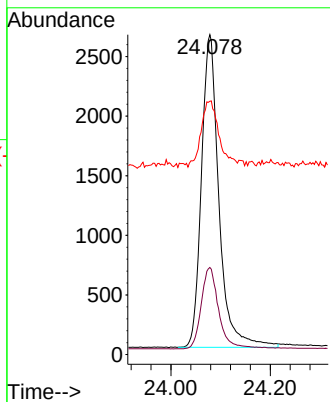
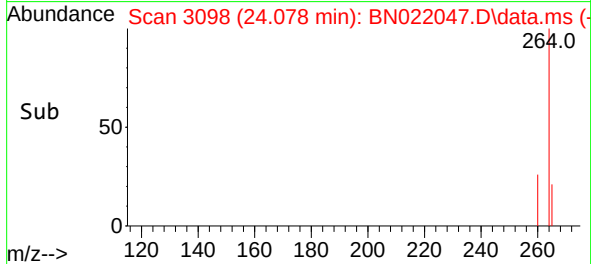


Tgt Ion:264 Resp: 6401

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.3	31.9
265	79.2	63.0	94.4

Manual Integrations
APPROVED

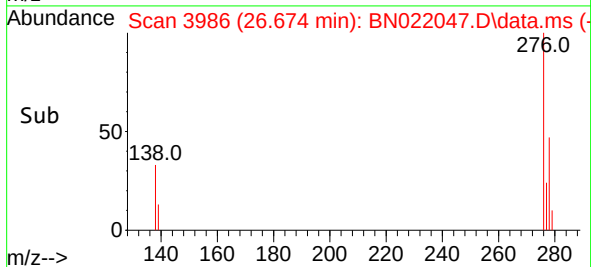
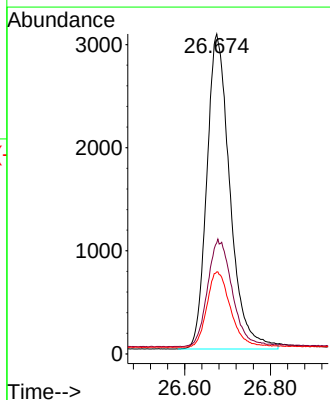
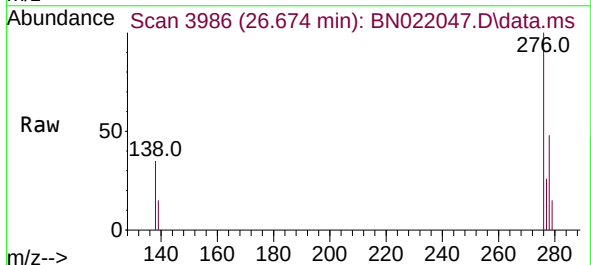
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

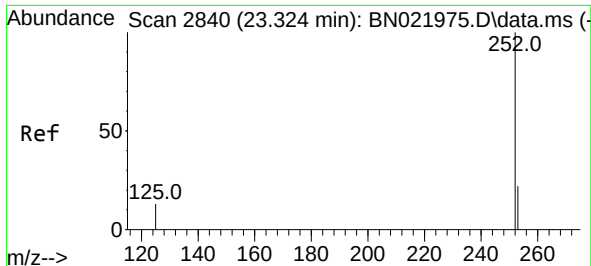


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng
RT: 26.674 min Scan# 3986
Delta R.T. -0.015 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:276 Resp: 11439

Ion	Ratio	Lower	Upper
276	100		
138	36.2	28.0	42.0
277	24.4	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.339 ng

RT: 23.312 min Scan# 2836

Delta R.T. -0.012 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BN022047.D

ClientSampleId :

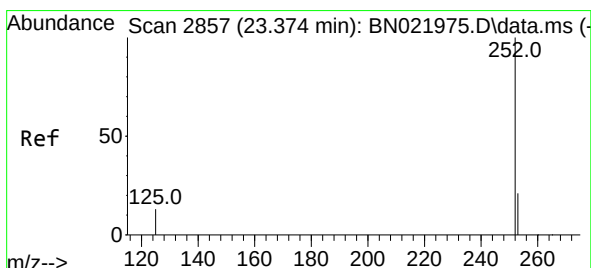
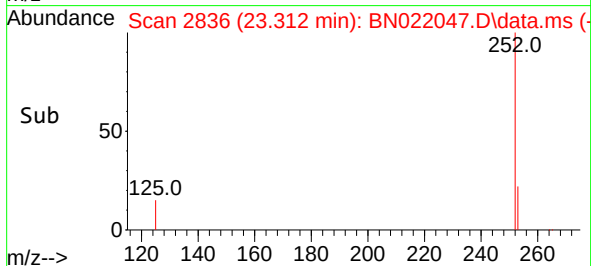
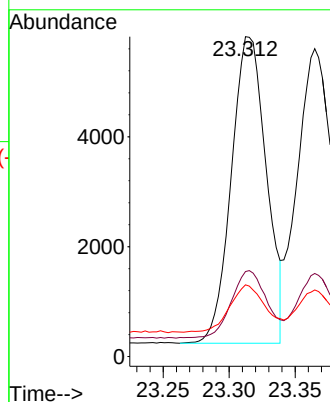
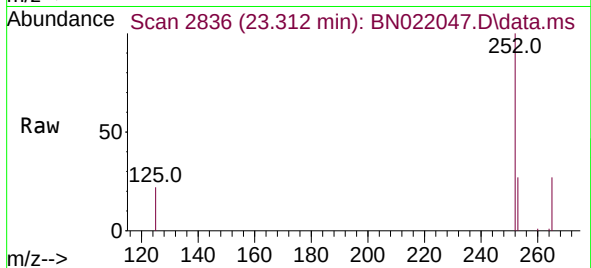
PB148226BS

Tgt Ion:	252	Resp:	10300
Ion Ratio	Lower	Upper	
252	100		
253	26.6	20.6	31.0
125	22.4	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#38

Benzo(k)fluoranthene

Concen: 0.362 ng m

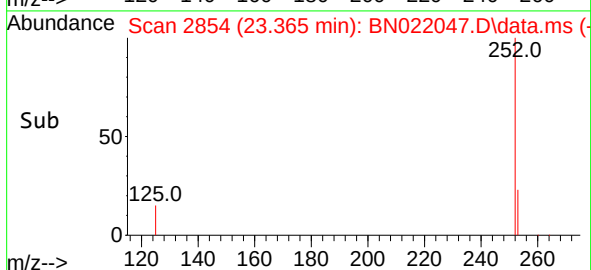
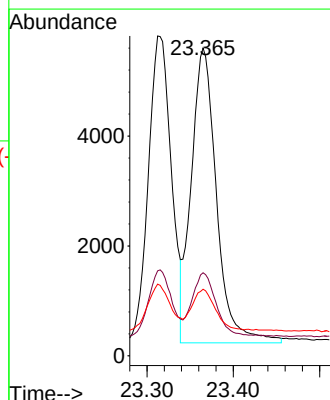
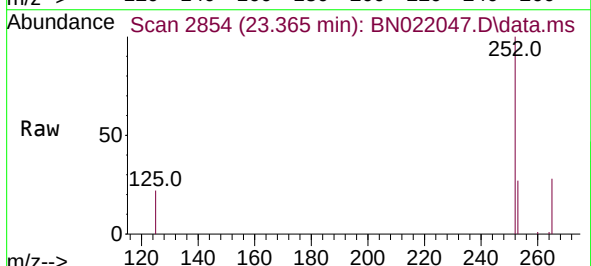
RT: 23.365 min Scan# 2854

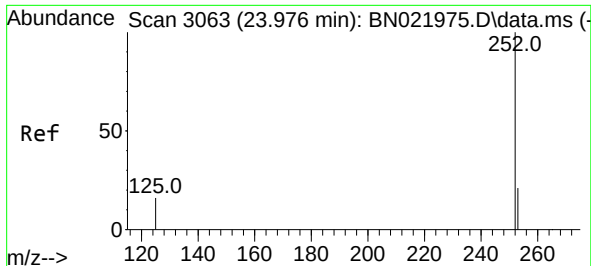
Delta R.T. -0.009 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

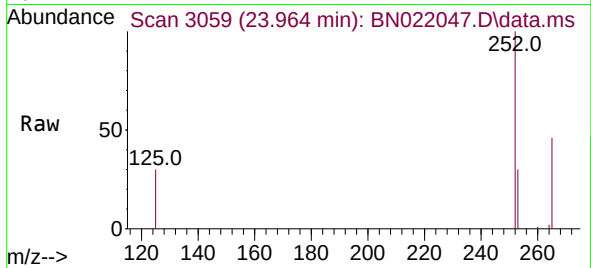
Tgt Ion:	252	Resp:	10937
Ion Ratio	Lower	Upper	
252	100		
253	27.0	20.4	30.6
125	21.6	15.8	23.6





#39
Benzo(a)pyrene
Concen: 0.329 ng
RT: 23.964 min Scan# 3063
Delta R.T. -0.012 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

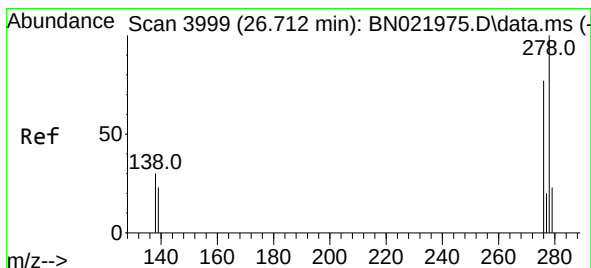
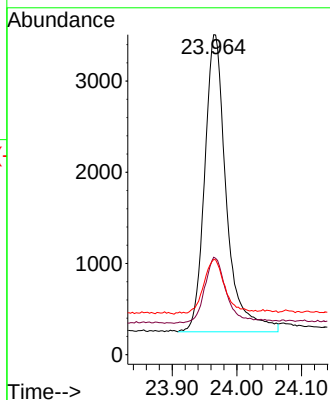
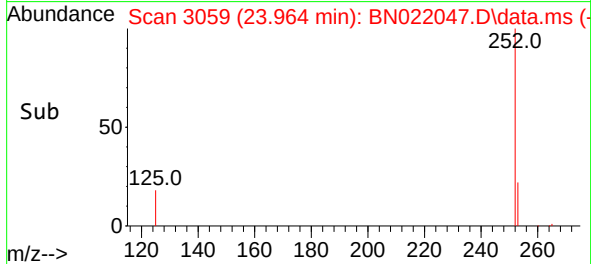
Instrument :
BNA_N
ClientSampleId :
PB148226BS



Tgt Ion:252 Resp: 7605
Ion Ratio Lower Upper
252 100
253 30.4 23.2 34.8
125 29.8 21.1 31.7

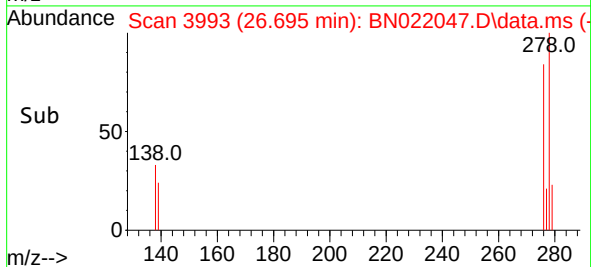
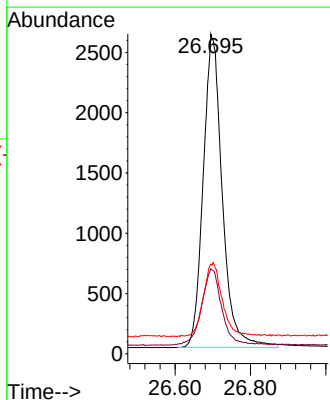
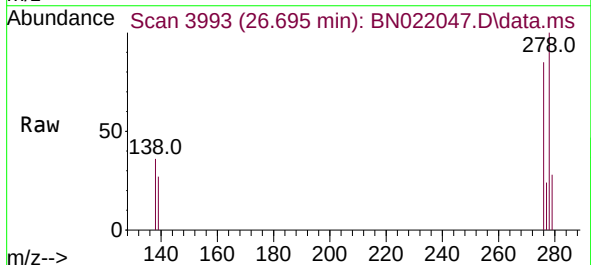
Manual Integrations
APPROVED

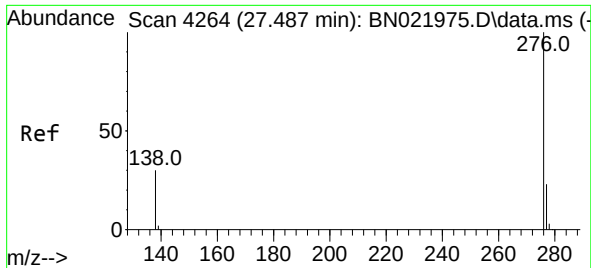
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 26.695 min Scan# 3993
Delta R.T. -0.015 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:278 Resp: 9125
Ion Ratio Lower Upper
278 100
139 26.6 19.9 29.9
279 28.1 21.9 32.9





#41

Benzo(g,h,i)perylene

Concen: 0.353 ng

RT: 27.476 min Scan# 41

Delta R.T. -0.017 min

Lab File: BN022047.D

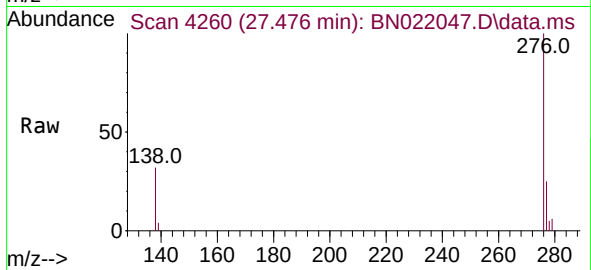
Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS



Tgt Ion:276 Resp: 9816

Ion Ratio Lower Upper

276 100

277 25.2 20.0 30.0

138 32.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/11/2022

Supervised By :mohammad ahmed 10/17/2022

